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FORWARD

Planning for prevention of Human Immunodeficiency Virus (HIV) has been an integral part of programs at the South Carolina Department of Health and Environmental Control (DHEC) STD/HIV Division for more than 19 years. Since the first reported cases of HIV/AIDS in 1985, DHEC has been involved in conducting activities to address the prevention needs of those most at risk of infection.

Starting in January 1994, DHEC organized a statewide HIV prevention community planning group (CPG). In a shared effort with DHEC, the CPG developed a statewide plan to improve prevention efforts by strengthening the scientific basis, community relevance, and population or risk based focus of prevention interventions. During 2004, DHEC and the CPG have been involved in developing a new plan. This new comprehensive <u>SC HIV Prevention Plan</u> is the result of the efforts of many dedicated individuals who have worked to assess HIV prevention needs and to prioritize populations and interventions.

DHEC and the CPG have been fortunate to participate in a process that involves so many individuals concerned about the health and well being of South Carolina's citizens. It is the hope of DHEC and the CPG that local prevention providers and others will find this a useful and relevant document for planning local activities and efforts. We also believe that through the ongoing efforts to work together and collaborate that we can make a difference in the future of this epidemic. We believe that by TEAMwork, Together Everyone will Achieve the Mission of eliminating HIV.

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KEY TO ABBREVIATIONS AND ACRONYMS

AA African Americans

AAMSM African American Men who have Sex with Men

AED Academy for Educational Development
AHED AIDS Health Educator (SC DHEC)
AIDS Acquired Immunodeficiency Syndrome

ASO AIDS Service Organization

ATOD Alcohol, Tobacco, and Other Drugs

BRFSS Behavioral Risk Factor Surveillance System CBCT Community Based Counseling and Testing

CTS Counseling and Testing Services
CBO Community Based Organization

CDC Centers for Disease Control and Prevention

CLI Community-Level Intervention

CPG SC HIV Prevention Community Planning Group

DAODAS Department of Alcohol and Other Drug Abuse Services

DEF Data Entry Form

DHEC Department of Health and Environmental Control

DIS Disease Intervention Specialist (SC DHEC)

DOC Department of Corrections

EPI Epidemiologic

GHS Greenville Hospital System
GLI Group-level Interventions

GMOC Gay Men of Color

HARSS HIV/AIDS Reporting Surveillance System
 HBCU Historically Black Colleges and Universities
 HC/PI Health Communications and Public Information

HE/RR Health Education/Risk ReductionHIV Human Immunodeficiency Virus

IDU Injecting Drug User

ILI Individual-level InterventionIPF Implementation Planning FormLIP Local Implementation Plan

MCBO Minority Community Based Organization

MIS Management Information SystemsMUSC Medical University of South Carolina

MSM Men who have Sex with Men

MSM/IDU Men who have Sex with Men/Injecting Drug User

MSW Men who have Sex with Women

NIR No Identified Risk

OUT Outreach

PCM Prevention Case Management

PCRS Partner Counseling and Referral Services
PEMS Program Evaluation Monitoring System

PSA Public Service Announcement

SCDC South Carolina Department of Corrections

SCSU South Carolina State University
SDE State Department of Education

STD Sexually Transmitted Disease (synonymous with STI)STI Sexually Transmitted Infection (synonymous with STD)

TA Technical Assistance

USC University of South Carolina

WAR Women at Risk

WSM Women who have Sex with Men

YAR Youth at Risk

YRBS Youth Risk Behavior Survey

EXECUTIVE SUMMARY

The HIV/AIDS epidemic continues to impose a significant presence on citizens and on the health care system in South Carolina. In the southeastern states, HIV/AIDS has followed the patterns of other sexually transmitted infections (STIs). Sexually transmitted infections, including HIV, account for over 90% of all reported infectious diseases in the state. South Carolina ranked seventh highest in the country in 2002 for annual AIDS case rates, tenth for infectious syphilis, third for gonorrhea, and eighth for chlamydia. Over \$70 million was spent in 2003 in South Carolina for HIV related medical care.

African Americans bear a disproportionate burden of the HIV and infectious syphilis epidemics in South Carolina. African Americans make up more than 70% of persons living with HIV and 85% of persons with syphilis. Such disparities are due, at least in part, to the fact that African Americans are likely to seek care in public clinics that report STD more completely than do private providers; however, reporting bias does not fully explain differences in infection rates among African Americans, particularly with HIV/AIDS.

While being African American is not in itself a risk factor for HIV and STDs, there is a positive correlation between being African American and primary health status influencing factors such as poverty, access to quality health care, health care seeking behavior, illicit drug use, and living in communities with high prevalence of sexually transmitted diseases.

Public health and community efforts have made progress in changing the course of HIV and STD epidemics, resulting in declines in the number of deaths due to HIV and decreases in the number of perinatal HIV infections. Infectious syphilis cases have continued to decline over the past eight years. Routine screening for chlamydia and gonorrhea in young sexually active women is resulting in small declines in prevalence of these diseases, and may be contributing to recent declines in hospital and emergency room visits for pelvic inflammatory disease.

Fewer HIV deaths, along with stable rates of new infection, means there are more people living with HIV who are in need of both care and prevention services. South Carolina has experienced an increase of 72% in persons living with HIV/AIDS from 1995 to 2003. More dramatically, there has been an increase of 97% in the number of women living with HIV during this time. As of December 31, 2003, there were an estimated 13,221 persons living with HIV/AIDS in the state.

Even though the overall number and rate of newly diagnosed persons with HIV/AIDS each year appears to be generally stable, it is unacceptably high. Each year an average of 880 persons are newly diagnosed with this disease. However, this number represents only those persons who have been tested. Many persons with high-risk behaviors have not yet chosen to be tested, and many persons at highest risk are not yet reached by our prevention efforts and do not seek diagnosis and treatment.

Prevention needs are essential, as persons living with HIV/AIDS are engaging in sexual and/or substance use risk behaviors. Interviews from July 2002 through March 2004 with recently

diagnosed persons with HIV indicate that one third reported substance use during the past five years, 30% reported being potential alcoholic, and 40% used illicit drugs. Nine percent reported that they had ever injected drugs and 16% had used crack. More men than women reported each substance use-related risk.

Sexual risks reported by HIV infected persons interviewed indicate that 36% of men paid someone for sex; 15% of women received either money or drugs for sex. Thirty-eight percent of men and 23% of women reported having at least one sexually transmitted disease during the past ten years.

Needs assessment with prevention providers and persons with HIV or at risk for HIV have identified priority interventions that will reduce new infections. These include needs for information for high-risk groups who do not access community/agency services (unemployed, out of school); additional programs targeting men who have sex with men; targeted peer education programs for youth and young adults; improved access to drug treatment and prevention counseling for alcohol/other drug using persons; increased numbers of trained staff that can conduct effective interventions particularly for men who have sex with men and for persons living with HIV disease.

Effective interventions to prevent HIV must be increased, integrated with STD prevention efforts, and involve leaders and members of African American communities. Additionally, care and prevention efforts must be integrated, so that the risk of transferring HIV to others from those already infected is reduced and the number of persons living with HIV who are in a system of care is increased.

Finally, for each of its priority populations, the statewide HIV Prevention Community Planning Group identified needs for more behavioral risk data, social network information and needs assessment information involving members of priority populations that will result in better decisions for planning, designing interventions, and targeting resources.

No single agency or community organization can reduce the racial and ethnic disparities in HIV infection among African Americans without the active involvement of more African American leaders and institutions. Addressing and overcoming barriers will take time, and will require effective and proven strategies along with sustained community mobilization in which community based organizations across South Carolina collaborate to address HIV/AIDS prevention priorities comprehensively and completely.